

# First Article Inspection -Mayfield Results

|               |            |            |          |
|---------------|------------|------------|----------|
| Part Number   | F300334    | Drawing #  | C-300334 |
| Part Name     | FIRING PIN | Rev. Level | D        |
| Vendor        | QUICK TEK  |            |          |
| Date Received | 5/18/00    |            |          |
| Lot #         | SAMPLES    |            |          |

| SAMPLES |                |       |       |       |       |       | Average | Min    | Max    |          |
|---------|----------------|-------|-------|-------|-------|-------|---------|--------|--------|----------|
| #       | Feature Name   | #1    | #2    | #3    | #4    | #5    |         |        |        |          |
| 1       | 4.890 +/- .005 | 4.893 | 5.120 | 5.120 | 5.120 | 5.120 | 5.075   | 4.893  | 5.120  | comp     |
| 2       | .400 +/- .005  | 0.403 | 0.400 | 0.400 | 0.399 | 0.402 | 0.401   | 0.399  | 0.403  | comp     |
| 3       | .225 +/- .005  | 0.237 | 0.231 | 0.228 | 0.227 | 0.227 | 0.2300  | 0.2270 | 0.2370 | comp     |
| 4       | #12-28 unf 2-a | A     | A     | A     | A     | A     | A       | A      | A      | thd gage |
| 5       | .275 +/- .002  | 0.274 | 0.277 | 0.274 | 0.276 | 0.276 | 0.2754  | 0.2740 | 0.2770 | comp     |
| 6       | #6-40 UNF 2-B  | A     | A     | A     | A     | A     | A       | A      | A      | thd gage |
| 7       | .375 +/- .005  | 0.38  | 0.38  | 0.375 | 0.378 | 0.378 | 0.3782  | 0.3750 | 0.3800 | comp     |
| 8       | .405 +/- .002  | 0.405 | 0.405 | 0.404 | 0.406 | 0.404 | 0.4045  | 0.4040 | 0.4060 | comp     |
| 9       |                |       |       |       |       |       | #DIV/0! | 0.0000 | 0.0000 |          |
| 10      |                |       |       |       |       |       | #DIV/0! | 0.0000 | 0.0000 |          |
| 11      |                |       |       |       |       |       | #DIV/0! | 0.0000 | 0.0000 |          |
| 12      |                |       |       |       |       |       | #DIV/0! | 0.0000 | 0.0000 |          |
| 13      |                |       |       |       |       |       | #DIV/0! | 0.0000 | 0.0000 |          |
| 14      |                |       |       |       |       |       | #DIV/0! | 0.0000 | 0.0000 |          |
| 15      |                |       |       |       |       |       | #DIV/0! | 0.0000 | 0.0000 |          |
| 16      |                |       |       |       |       |       | #DIV/0! | 0.0000 | 0.0000 |          |
| 17      |                |       |       |       |       |       | #DIV/0! | 0.0000 | 0.0000 |          |
| 18      |                |       |       |       |       |       | #DIV/0! | 0.0000 | 0.0000 |          |
| 19      |                |       |       |       |       |       | #DIV/0! | 0.0000 | 0.0000 |          |
| 20      |                |       |       |       |       |       | #DIV/0! | 0.0000 | 0.0000 |          |
| 21      |                |       |       |       |       |       | #DIV/0! | 0.0000 | 0.0000 |          |
| 22      |                |       |       |       |       |       | #DIV/0! | 0.0000 | 0.0000 |          |
| 23      |                |       |       |       |       |       | #DIV/0! | 0.0000 | 0.0000 |          |
| 24      |                |       |       |       |       |       | #DIV/0! | 0.0000 | 0.0000 |          |
| 25      |                |       |       |       |       |       | #DIV/0! | 0.0000 | 0.0000 |          |
| 26      |                |       |       |       |       |       | #DIV/0! | 0.0000 | 0.0000 |          |
| 27      |                |       |       |       |       |       | #DIV/0! | 0.0000 | 0.0000 |          |
| 28      |                |       |       |       |       |       | #DIV/0! | 0.0000 | 0.0000 |          |
| 29      |                |       |       |       |       |       | #DIV/0! | 0.0000 | 0.0000 |          |
| 30      |                |       |       |       |       |       | #DIV/0! | 0.0000 | 0.0000 |          |

|              |             |      |         |
|--------------|-------------|------|---------|
| INSPECTED BY | JOHN STAIRS | Date | 5/22/00 |
| Approved By  |             | Date |         |
| Rejected By  |             |      |         |

Revised By: M. Goelmboski  
Revision Date: 2/14/00

710-300334

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